

RECEIVED
CENTRAL FAX CENTER

JAN 10 2007

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/878,816
	Filing Date	October 2, 2003
	First Named Inventor	Pany et al.
	Art Unit	1643
	Examiner Name	Bristol, Lynn Anne
	Attorney Docket Number	53038AUSM1
Total Number of Pages in This Submission		38

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copies of ATCC Documents (3 pages)
Remarks This response to an office action is being submitted to the USPTO centralized facsimile number (571)273-8300.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Berlex Biosciences.		
Signature	<i>Wendy L. Washtien</i>		
Printed name	Wendy L. Washtien		
Date	January 10, 2007	Reg. No.	36,301

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature	<i>M. Ann Flores</i>		
Typed or printed name	Mary Ann Flores	Date	January 10, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

10/678,816

53038AUSM1

RECEIVED
CENTRAL FAX CENTER

JAN 10 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Parry et al. :
Serial No. 10/678,816 : Group Art Unit: 1643
Filed October 2, 2003 : Examiner : Lynn Anne Bristol
For MODIFIED HEPsin MOLECULES HAVING A SUBSTITUTE ACTIVATION
SEQUENCE AND USES THEREOF

Mail Stop Amendments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

AMENDMENT

This amendment is in response to the Office Action, mailed July 10, 2006, for which a three month extension for the time in which to respond is herein requested in the accompanying transmittal letter, entry of this amendment is hereby requested.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 16 of this paper.

Remarks/Arguments begin on page 27 of this paper.

53038AUSM1amd